

Modern Packaging

GENERAL INDEX and GUIDE

of articles, departments and subjects published in

VOLUME 44

January through December 1971

HOW TO USE THIS INDEX

The 1971 Index has been divided into two parts: Part I is an alphabetical listing of companies (both packagers and suppliers) and associations that received editorial coverage in Volume 44; Part II is divided into 14 areas of specific packaging interest.

To locate a specific article where the packager or supplier is known, turn to Part I. For general information on either a specific or broad area of packaging, locate the subject in Part II. The latter section has been divided into the following categories: Authors' Index; Awards; Design & Decorating; Education; Government; Machinery; Management; Marketing; Materials; Package Types; Product (end-use); Production Methods; Shows & Seminars, and Technical, Engineering & Research. Thus, to determine 1971 editorial coverage of milk packaging, the user of this Index would turn to Product (end-use), then to the Food Packaging Section of this category, and finally to the Dairy Packaging subhead.

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PART I

Alphabetical listings of companies and associations

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Clark, J. L., Mfg. Co.			Systematizing solid waste	Mar.	86
Coordinated graphics win	June	104	Systems widen institutional-food market	Sept.	38
Purse-size one-piece aluminum aerosols	Nov.	32	Three-ply lamination	June	38
Cleopak Corp.			To think big: think small	Sept.	31
Cans	Apr.	24	Vacuum bagging operation for primal and sub-primal cuts	Oct.	79
Clopay Corp.			World economics	Apr.	153
Machine-handling big items	July	34	Contour Extrusion		
Cloud Machine Corp.			Closures	Apr.	90
New pouch packer attains 400-per-min. speeds	Dec.	60	Control Print Corp.		
Clover Club Foods Co.			Bottom coding at 1,400 cpm.	Aug.	73
In structured flexibles, four paths to performance	Nov.	40	Bottom coder for rigid containers	Sept.	66
Clybourn Machine Corp.			Codes positioned on cartons	Aug.	75
New pouch packer attains 400-per-min. speeds	Dec.	60	Low-cost reciprocating imprinter	Nov.	22
Coanda			Printer for irregular surfaces	Sept.	64
Shrinking palletizing costs	Nov.	53	'71 AMA Show: new savings, new efficiency in processing	June	62
Coastal Valley Canning Co.			Versatile carton imprinter	Dec.	69
Labeling tops speed barrier	Aug.	30	You won't believe it's imprinting	Sept.	35
Coated Products Corp.			Coors		
Polyurethane foam for cushioning	Sept.	70	New routes for beverages	Aug.	37
Cobelpast N.V.			Rigid, semi-rigid plastics	Apr.	78
More for the money in sheet	Aug.	44	Corn Industrial Inc.		
New push for aseptics	Nov.	44	Adhesives	Apr.	144
Coca-Cola Co.			Cornell Aeronautical Laboratory		
Combinations with foam build problem-solving packages	Dec.	27	Aerosols	Apr.	14
Corrugated/fibreboard	Apr.	95	Corning Glass Works		
Ecology is still Topic 'A'	Dec.	43	Four folding cartons win Paperboard Council's top awards	May	94
Glass	Apr.	70	Multiple choice in shrink	Aug.	36
Labeling tops speed barrier	Aug.	33	Cosden Oil & Chemical Co.		
Multiple choice in shrink	Aug.	36	Automation at Plastics Show	Dec.	77
New routes for beverages	Aug.	37	More for the money in sheet	Aug.	44
Packaged water assumes new shape	June	43	Thermoforming invades new and broader markets	May	38
Shrink-labeled glass bottle	Oct.	108	Coty		
Cogan, A. R., Associates			Applicator doubles as closure	Sept.	81
Sleeve that helps Vitabath elbow into large-size sales	Mar.	53	Battle of the plastic pots: custom vs. stock for cosmetics	May	20
Colgate-Palmolive Co.			Here are new ways to beautify your package	Dec.	38
Faster plastic-bottle feeds	July	32	Pair of die-cuts in reverse-tuck folding	Feb.	48
Get set for new labels	Nov.	46	Count-O-Matic Inc.		
Colt Industries			Faster plastic-bottle feeds	July	31
Battle of the plastic pots: custom vs. stock for cosmetics	May	20	Cousin, Stewart Morrison		
Columbia Corrugated Container Corp.			Theft-detering blister card	Feb.	49
Labeling, printing and decorating	Apr.	136	Typography marks departure from industry's usual halftones	Aug.	41
Columbian Rope Co.			Covert Co.		
Laminated mailing bags	July	75	Shakeout for hot-melts	Feb.	50
Combi-Clip Co.			Cozzoli Machine Co.		
PP-clipping of cans	Oct.	79	Positive-displacement filler	Aug.	70
Comet Industries, Inc.			Stoppering unit with wide range	June	20
Thermoforming invades new and broader markets	May	39	Creative Packaging, Inc.		
Compac Corp.			Four folding cartons win Paperboard Council's top awards	May	96
Labeling tops speed barrier	Aug.	31	Light-resistant luxury	Jan.	62
Multi-purpose pressure-sensitive label	Sept.	81	Paperboard pocket	Oct.	109
Compactall, Inc.			'71 AMA Show: new savings, new efficiency in processing	June	58
Garbage: golden packaging market	Mar.	43	Creative Playthings		
Computer Identities Corp.			In business to lose a business	Feb.	75
Code reading takes on new dimensions	Dec.	23	Creatron Services, Inc.		
Consolidated Cigar Corp.			Cans	Apr.	25
Retailer-oriented packaging	Dec.	82	Self-heating can promises low-cost convenience	Jan.	8
Reusable authentic pine barrel with brass straps	Jan.	52	Creighton Design Consultants		
Consolidated Dairy Products			Dispensing function designed into bottle	Nov.	79
Building toward a boom	Oct.	48	Crompton & Knowles Corp.		
Consumer Research Institute			A case—and carton—for hot-melts	July	44
Get set for new labels	Nov.	47	Multipacker for multiples	Nov.	24
Consumer Value Stores			Space-saving cartoner with flexibility	June	18
Environmentally involved packager finds a role for PVC	May	20	Crown Cork & Seal Co.		
Containair System			Bold typography marks departure	Aug.	41
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Container Corp. of America			Spin-welding moves into the dairy field	May	46
Big-volume blister unit	Nov.	18	Three packaging variations	Oct.	109
Corrugated/fibreboard	Apr.	95	Crown Zellerbach		
Ecology is still Topic 'A'	Dec.	40	Corrugated/fibreboard	Apr.	95
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Day-Glo Color Corp.		
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Evergleem, Ltd.			Can cutter	Nov.	26
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Exact Weight Scale Co.			Packaged water assumes new shape	June	43
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Holly Farms Industries			International Paper Box Machine Co.		
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New turkey packaging system	Jan.	6	Liquid-tight box formed from laminated blank	Feb.	6
Roll-stock bagger	Nov.	24	Multipacker for multiples	Nov.	24
Semi-automatic bagger	Aug.	75	Ocean-hopping for new ideas	Feb.	60
Semi-automatic bagger/clipper	Nov.	24	Pouch-in-a-carton? Packagers have choice now	Sept.	40
60-per-min. hand bagger	Sept.	66	Pre-former for milk-type cartons	Nov.	22
			'71 AMA Show: savings, efficiency in processing	June	57
Blister & Skin, Thermoform, Vacuum, Shrink Packaging Equipment			Space-saving cartoner with flexibility	June	16
Adjustable shrink palletizer	Oct.	76	Springing the trap on costs	May	56
Air-free thermoformers for granulars	June	16	Wide-ranging end-load caser	June	20
Automatic hanging-web unit	Nov.	26			
Automation at Plastics Show	Dec.	77	Coding, Counting, Marking, Labeling, Printing Equipment		
"Big little" thermoformer	Aug.	73	Adjustable-tension rewind on label imprinter	Oct.	81
Big-volume blister unit	Nov.	18	Automatic counter/bagger for miniature parts	Mar.	8
Blow-your-own trend heats up	Aug.	49	Automation at Plastics Show	Dec.	77
Complete skin-packaging system	Dec.	65	Bottom coding at 1,400 cpm.	Aug.	73
Compressed unit loads	Sept.	64	Cap-labeling unit	Oct.	79
Cost-saving shrink bundler	July	72	Code reading takes on new dimensions	Dec.	22
Economical single-station blow-molder	June	16	Coder for intermittent webs	Nov.	20
Evacuation nozzles travel with bagged product	Mar.	6	Codes positioned on cartons	Aug.	73
Fast shrink, increased range	Aug.	75	Counting capacity of new sorter	Aug.	75
Fast shrink-wrapper tunnel	Nov.	20	Data printer for labeling	Dec.	67
Heat-shrink pallet ring	Sept.	62	Decorator efficiency	Aug.	75
High-production thermoformer	Nov.	22	Digital or analog control? Packagers weigh choice	Nov.	41
Holding the line on costs	Oct.	34	Dry imprinter gets high marks	May	47
			Fast carton-flat printer	Sept.	64
			Fast new label-maker	Mar.	58
			Fast ps wraparound labeler	Nov.	22
			500-per-min. labeler	Nov.	22
			Four-poster dry-printing unit	Aug.	75

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Hand stenciler with attached ink bottle	Nov.	26	Electromagnetic bonding	Oct.	79
Handheld label applicator	Sept.	66	Evacuation nozzles travel with bagged product	Mar.	6
High-speed pressure-sensitive labeler	Sept.	62	Fast blister sealing	Nov.	20
Holding the line on costs	Oct.	34	Fast, controlled carton-making	Dec.	60
Hole-puncher for pressure-sensitive labeler	Nov.	26	Fast dual-head stitcher	Sept.	66
Inexpensive bottom coder	Sept.	66	Fast strapping—no operators	Jan.	64
In-line imprinter for shippers	Dec.	60	Fast tape-applying unit	Nov.	22
Intermediate bag-top labeler	Sept.	64	Flexibility in case-closing	Oct.	76
It will be machines that make decisions	Oct.	31	Form/fill/seal with twist tie	July	72
Labeling tops speed barrier	Aug.	30	Hand dispensers for ps.vinyl carton-sealing tape	Nov.	26
Labels and tickets are printed at 160 per min.	Nov.	26	Hand gun for hot-melts	June	20
Low-cost and flexible vial printer/labeler	July	75	Hand-held tape applicator	July	74
Low-cost bottom coder	July	74	Hand strapping with plastic	Nov.	24
Low-cost reciprocating imprinter	Nov.	22	Heat-sealer is portable	Aug.	70
New automatic hot-foil stamping press	Aug.	75	High-frequency cap sealing	Aug.	73
Printer for irregular surfaces	Sept.	64	High net from an uptight carton closer	Feb.	46
Quality control without people? It works	Oct.	44	Holding the line on costs	Oct.	34
Roll-leaf stamping machine	Sept.	66	Hot-melt shipper sealer	Oct.	81
Screen printer with potential	Aug.	70	Hot-melt supply system	Nov.	24
Self-adjusting marking head	Aug.	77	Industrial bag sealer	Nov.	22
'71 AMA Show: savings, efficiency in processing	June	57	Inexpensive food-tray sealer	Dec.	67
Tag printer	Dec.	71	Integral twist-tyer	Sept.	64
Turntable for stamping press	May	10	It will be machines that make decisions	Oct.	31
Versatile bag-closer/labeler	July	74	Light-weight nailer	Nov.	26
Versatile carton imprinter	Dec.	67	Moderate-speed can closer	Dec.	71
You won't believe it's imprinting	Sept.	33	Nailing tool for making shipping crates	Oct.	81
			New fin-seal system cuts clean	May	8
			New ways to bring upkeep down	Oct.	38
			Manual impulse sealer for vacuum packaging	Nov.	26
			Ocean-hopping for new ideas	Feb.	60
			Pallet-load strapper	Nov.	24
			Polypropylene strapper	Sept.	62
			Portable strap-sealing tool	Nov.	20
			Random case-sealer	Sept.	64
			Random-size staple closing of shippers	Aug.	75
			Rubber stopper inserter	July	74
			Sealer for a barrier multiwall	July	72
			Semi-automatic tape-banding machine	July	75
			'71 AMA Show: savings, efficiency in processing	June	57
			Shakeout for hot-melts	Feb.	51
			Small nailer for big cases	Dec.	67
			Special sealer and shrink tunnel	Nov.	26
			Staple/glue shipper closer	Dec.	67
			Stoppering unit with wide range	June	20
			Table-mounted dispenser for clip-type bag closures	July	75
			Table-top vacuum/gas sealer	Sept.	66
			Three new blister sealers	Nov.	26
			Tight baler/wire tyer	July	74
			Twin-head bottom-closure stitching machine	July	74
			Tyer for coils of wire or tubing	Nov.	26
			Vacuizing plastic bags	July	70
			Variable-length bag sealer	July	72
			Versatile bag-closer/labeler	July	74
			Versatile folding-box gluer	July	72
			Wide-patterned hot-melt unit	Oct.	79
Development			Weighing Machines & Testing Devices		
Alpha elimination of static	June	20	Automatic bend tester	Sept.	64
Automatic film unwinder	Aug.	70	Broad-gauge parts weigher	Nov.	22
Bar-chart recorder	Sept.	66	Canned food tested sonically	Nov.	20
Building toward a boom	Oct.	47	Checkweighing advance	Aug.	73
Cell's second "eye" is pilot	July	74	Device measures O ₂ in flexible packages	Feb.	10
Changeover for conveyors	Nov.	24	Digital or analog control? Packagers weigh choice	Nov.	41
Electronic control system	Aug.	75	Feedback weighing control	Dec.	67
Fiber optic limit switch	Aug.	70	Finer weighing line	June	44
Hand-gun measuring static fields	Oct.	79	Gas-transmission tester	Nov.	24
Holding the line on costs	Oct.	34	Height-of-fill detector and line rejector	Aug.	75
In-plant expander for packaging	May	8	Industrial-size weigher	Nov.	24
Ionizer for process, machine or bench-top installation	Nov.	26	In-line shock tester for glass	Nov.	22
It will be machines that make decisions	Oct.	31	Instrument tests for gas	Dec.	69
Laser label reader	Sept.	66	Integrated data analysis	Nov.	62
New bottle uncaser	Dec.	69	Knob-operated tare adjustment	Nov.	26
New technique for vibrating feed	Dec.	63	Magnetic aerosol test bath	Aug.	70
New ways to bring upkeep down	Oct.	38	Measuring shrink	July	70
135-per-min. cellulose bander	Dec.	65	Net weigher for conveyor	Dec.	67
Quality control without people? It works	Oct.	44	New shock-test recorder	Dec.	69
Robot for automatic handling	Dec.	65	Over/under head for scales	Oct.	81
Scanning head permits optical identification of codes	Aug.	77	Packager for hardware	Sept.	62
Tearstripper for shrink packages	Dec.	65	Pan balance	Dec.	71
Totalizer for constant-speed	Nov.	26	Physical tester for films	Aug.	70
Trim remover	Dec.	71	Plastic-bottle leak detector	Dec.	69
Unit creates real image of object to be measured	Nov.	26	Quality control without people? It works	Oct.	44
Vibrators with inverted impact principle	Oct.	81	Revolution control for filler	Dec.	71
			Sharper weighing control for pouched products	Aug.	66
			Table-top testers	Oct.	79
			Trio of inspection gauges for aerosols	Mar.	10
Filling Machinery & Equipment			Wrapping Machines		
Advanced design rotary filler	May	8	Fast shrink-wrapper, tunnel	Nov.	20
Bench-top volumetric filling machine	Nov.	26	Ocean-hopping for new ideas	Feb.	60
Faster plastic-bottle feeds	July	30	Pallet shrink wrappers	Nov.	24
Filler modification for plastic bottles	Aug.	75	Pull-operated wrapper	Oct.	81
Filling bottles in the case	Oct.	79	Seals are strong and neat	May	10
Heavy-duty plastic bagger	Dec.	63	Sleeve for plastic tubs	Dec.	63
High-speed parts feed	Oct.	76	Versatile wrapper for sandwiches	Sept.	66
Indexing-turret mascara filler	Nov.	24	Wrap/bundling machines	Oct.	76
It will be machines that make decisions	Oct.	31			
Large-can packager	Sept.	66			
Microporous screen filler	Oct.	81			
Moderate-rate cup filler	Nov.	24			
New bag-maker/filler	Dec.	71			
Ocean-hopping for new ideas	Feb.	60			
Paste filling narrow-necked bottles	Oct.	81			
Positive displacement filler	Aug.	66			
Revolution control for filler	Dec.	71			
Versatile viscous-product filler	Nov.	24			
Pouch-Packaging Equipment			MANAGEMENT		
Bulk food-pouching system	Nov.	24	Big rise in captive converting	Oct.	41
Compact poucher/bagger	Dec.	63	Building toward a boom	Oct.	47
Film package for snacks	Nov.	68	Cashing in on the data bank	Feb.	42
Form/fill/seal with twist tie	July	72	Consumer crusaders sound off	June	32
High-speed horizontal poucher	Oct.	76	Ecological involvement	Jan.	66
Liquid-tight box formed from laminated blank	Feb.	6			
Low-cost pre-formed pouching	Feb.	9			
New options in pouching	July	47			
Now: timing dials on form/fill/seal units	Feb.	10			
Obtaining uniform heat-seals	Jan.	80			
Ocean-hopping for new ideas	Feb.	60			
Pouch-in-a-carton? Packagers have a choice now	Sept.	40			
Pouch packer attains 400-per-min. speeds	Dec.	60			
Poucher for institutionals	Sept.	62			
30-by-30-in. film packager	Aug.	73			
Sealing, Capping, Closing Equipment					
Air-powered cap conveyor	Nov.	20			
Automation at Plastics Show	Dec.	77			
Automation for strapping	Dec.	30			
Big-bag conveyor sealer	Nov.	22			
Combination capper-tightener for plastic bottles	May	6			
Compact and portable sewing head for bags	Oct.	81			
Compact bag sealer with vacuum/gas flush	Oct.	81			
Dual-head hot-melt applicators	Dec.	65			
Efficient hot-melt applicator	Dec.	69			

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Ecologically motivated packaging	June	39	Two-part urethane system	Aug.	80
In business to lose a business	Feb.	73	Two-way strength in sealing tape	Nov.	28
Integrated data analysis	Nov.	62			
It will be machines that make decisions	Oct.	31	Aluminum & Foil		
New ways to bring upkeep down	Oct.	38	Gold and aluminum hot-stamping foils	Nov.	26
Package specification	Sept.	44	Here are new ways to beautify your package	Dec.	36
Performance vs. detailed specs	Nov.	68	In structured flexibles, four paths to performance	Nov.	38
Quality control without people? It works	Oct.	44	'71 AMA Show: savings, efficiency in processing	June	57
'70s goal: more mechanics	Feb.	56			
Systems widen institutional-food market	Sept.	36	Coatings, Waxes		
World economics	Apr.	152	Cellophane-lined, PVDC-coated kraft bag for coffee	Aug.	24
Packaging Disposal			Coating and adhesive additive	Oct.	83
Automation at Plastics Show	Dec.	77	Comparing coatings	July	70
Cans	Apr.	24	Edible coating for poultry	May	10
Consumer chooses type of packaging	Dec.	80	Film-coating service	Aug.	80
Ecology is still Topic "A"	Dec.	40	Here are new ways to beautify your package	Dec.	36
Garbage: golden packaging market	Mar.	42	In structured flexibles, four paths to performance	Nov.	38
Reader asks that packaging industry re-examine its goals	Sept.	60	More on coatings vs. laminations	Feb.	90
Structural-polyethylene-foam tray	Dec.	81	New glass coating	Feb.	78
Systematizing solid waste	Mar.	86	PVDC heat-seal coating	July	75
Systems training to start at Rutgers	Mar.	47			
What consumers think about packaging waste	Mar.	38	Copolymers		
MARKETING			Acrylic-ester-copolymer emulsion	Sept.	70
Display			Automation at Plastics Show	Dec.	77
Blister card for portion pouch	Sept.	84	In structured flexibles, four paths to performance	Nov.	38
Clear propionate sinks its hooks in new stream	Mar.	26	PVC impact modifiers	Oct.	84
Convenience in flower-bulb marketing	Aug.	40	Two EVA copolymers	July	76
Consumer chooses type of packaging	Dec.	80			
Design with the future in mind	Jan.	54	Corrugated		
Embattled brewer encourages return to returnables	Jan.	16	B/E-flute corrugated	Sept.	68
Gift box/display merchandiser for ballpoint pens	June	38	Corrugated/Fibreboard	Apr.	95
Graphics impact	Dec.	82	Testing of cushioned loads	July	59
Integrated graphic/structural design	Oct.	109			
In-use graphics build point-of-purchase impact	Nov.	80	Flexible Films, Resins		
Marketing and merchandising strength in set-up boxes	June	101	Automation at Plastics Show	Dec.	77
Paperboard pocket	Oct.	109	Bonding LDPE to paper	Nov.	70
Paperboard support for PE-bagged pretzels	Aug.	41	Can-to-film switch	Nov.	68
Retailer-oriented packaging	Dec.	82	Coextruded film for lettuce	Dec.	72
See-through elegance, wrought for a boutique	Mar.	28	Computer prediction of food storage	Aug.	54
Shrink-wrapped paperboard ring	Mar.	53	Conopaque: flexible-packaging material for snacks, chips	May	6
Sleeve elbows into large-size sales	Mar.	53	Cross-laminated film	Oct.	54
Sporting-goods line expands into retail	June	14	Determining film shrinkage	Aug.	60
Structural innovation for toy	June	39	Enter polybutylene film	July	52
Systems training to start at Rutgers	Mar.	47	Extruded biaxially oriented PVC shrink film	Sept.	70
Taking aim at a \$60-million-a-year market	Jan.	14	Film package for snacks	Nov.	68
Three routes to the booming wig market	Nov.	79	Flat-fit PE shrink-film pallet covers	Nov.	28
Wraparound label for broomhead	Jan.	52	Flexibles	Apr.	8
Consumer Research			Flexibles' bid	Dec.	82
Cosmetic sans accessories: selling a new idea	July	26	General-purpose PVC compound	Aug.	79
Ecology is still Topic "A"	Dec.	40	Green-tinted PE film for pallet wraps	Aug.	79
Integrated design based on 3-D label	Nov.	78	Heat-stable antistats	Nov.	26
Market plan to stay on top	June	52	High-barrier cellophane	Oct.	83
New ideas from design cubs	Aug.	53	High gloss and low haze PE film	Sept.	70
Systems widen institutional-food market	Sept.	36	In structured flexibles, four paths to performance	Nov.	38
Three packaging variations	Oct.	109	Injection-molding resin	Oct.	83
To think big: think small	Sept.	30	Innovative flexible packages cited	May	86
What consumers think about packaging waste	Mar.	38	Insect resistance of dried-fruit packages	June	76
Supermarkets			Measuring shrink	July	70
Condiment multipackaging	Nov.	80	Meat packers discover advantages of packaging	Nov.	56
First pictorial label for shrink-wrapped frozen meats	Nov.	80	Microporous PP film	Nov.	26
Liquid-absorbing meat pads	Mar.	10	More for the money in sheet	Aug.	44
New concentrate's packaging is different	Aug.	26	Multiple choice in shrink	Aug.	34
New options in pouching	July	47	New blow-molding material	July	75
Plastics hit produce	Oct.	110	New idea for bagging	Dec.	33
MATERIALS			New meat-packaging system	May	60
Adhesives, Tapes			New options in pouching	July	47
A case-and carton-for hot-melts	July	42	New perforated-for-tear-off film	Aug.	75
Adhesive for autoclaving	Oct.	81	New routes for beverages	Aug.	36
Adhesive for PVC, acetate, polyester, PS	Oct.	83	PE coating resins	Oct.	83
Adhesives	Apr.	142	Permeation through plastics	June	88
Adhesives to fabricate paper-backed foil bags	Sept.	70	Physical tester for films	Aug.	70
Aqueous laminating adhesive	Sept.	70	Pinhole resistance of flexibles	Dec.	46
Bonding LDPE to paper	Nov.	70	Plastic papers	Dec.	56
Coating and adhesive additive	Oct.	83	PP blow-molding resins	Nov.	26
Dual-head hot-melt applicators	Dec.	65	Pressure-sensitive metallic film	May	10
Efficient hot-melt applicator	Dec.	69	PVC shrink film	Aug.	79
Fast, controlled carton-making	Dec.	60	'71 AMA Show: savings, efficiency in processing	June	57
Gravure-applied heat-seal lacquer	Oct.	83	Spunbonded olefin in use	Sept.	50
Hand gun for hot-melts	June	20	Thermoforming invades new and broader markets	May	36
Hot-melt adhesive bonds	July	76	Two-mil brushed-chrome metallized polyester film	Aug.	79
Improved hot-melt adhesives	Dec.	72	Whither cellophane	Dec.	56
Latex system for bonding PE to papers	Aug.	79			
Low-viscosity hot-melt adhesive	July	76	Foam, Cushioning Materials, Liners		
Multi-purpose, two-component laminating adhesive	Nov.	28	Air-bubble cushioning	Sept.	68
New jelly-gum glass-bottle adhesive	Aug.	80	Closed-cell oriented-polypropylene foam sheet	Oct.	108
New ribbed-slat type hot-melt	Sept.	70	Combinations with foam for problem-solving packages	Dec.	26
New tape for outdoor use	Aug.	79	Controlled-cushioning PS-foam tray cuts costs	Mar.	26
Palletizing adhesive	Aug.	79	Density check	Dec.	56
Ready-to-use non-foaming water-base labeling adhesive	Nov.	28	Foam-in-place system simplifies cushioning	Aug.	66
Seven olefinic resins	Aug.	79	Foams	Apr.	60
'71 AMA Show: savings, efficiency in processing	June	57	Impact test for cushioning	Oct.	66
Shakeout for hot-melts	Feb.	51	Liquid-absorbing meat pads	Mar.	10
Spray-applied tray-making adhesive	Sept.	70	New cushioning foams for packaging applications	Feb.	8
Teasripper for shrink packages	Dec.	65	Polypropylene-foam sheet	Mar.	62
			Polyurethane foam for cushioning	Sept.	70
			Pressure-sensitive urethane foam	Nov.	28
			PVC film-heavy-duty air-bubble cushioning	Sept.	70
			'71 AMA Show: savings, efficiency in processing	June	57
			Slotted polyurethane-foam blocks	Aug.	77
			Structural-polyethylene-foam tray	Dec.	81

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Unicellular PVC-foam closure liners	Aug.	79	PACKAGE TYPES		
Use and testing of free-flowing cushioning	June	64			
Vacuum-formed cushioning	Aug.	77	Aerosols (See Pressure-Packaging)		
Glass			Bags & Sleeves		
Glass	Apr.	70	Bag-in-box for institutionals	Sept.	68
New routes for beverages	Aug.	36	Bag-in-box packaging for sensitive products	Sept.	68
Inks & Colorants			Big rise in captive converting	Oct.	41
'Cold-look' cans	Aug.	77	Bulk bags	Apr.	116
Eight inks fast-drying no cleanup	Oct.	83	Cellophane-lined, PVDC-coated kraft bag for coffee	Aug.	24
High gloss and rub resistant inks	Oct.	83	Combinations with foam build problem-solving packages	Dec.	26
Inks for thermoforms	June	18	Cross-laminated film	Oct.	54
New series of lightfast, heat-stable fluorescent colors	Aug.	79	Duplex bag for abrasive products	Dec.	71
Single-pigment ink systems	Nov.	28	Economic alternative to more common paper/foil/PE webs	Feb.	49
You won't believe it's imprinting	Sept.	33	Export-bag standards	Mar.	76
Z-series of fluorescent colors	Sept.	70	Flexibles	Mar.	8
Laminates			In structured flexibles, four paths to performance	Nov.	38
A cross-laminated film	Oct.	54	Innovative flexible packages cited	May	86
Bag-in-box packaging for sensitive products	Sept.	68	Insect-resistant packaging	Sept.	54
Combinations with foam build problem-solving packages	Dec.	26	Intermediate bag-top labeler	Sept.	64
Flexibles' bid	Dec.	82	Meat packers discover advantages of packaging	Nov.	56
In structured flexibles, four paths to performance	Nov.	38	New concentrate's packaging is different	Aug.	26
Long-term snack protection	Sept.	62	New idea for bagging	Dec.	33
More on coatings vs. laminations	Feb.	90	New paper shipping bag	Sept.	68
New options in pouching	July	47	New routes for beverages	Aug.	36
New snack laminate	Sept.	68	New twist for bag closure	May	43
'71 AMA Show: savings, efficiency in processing	June	57	Paperboard support for PE-bagged pretzels	Aug.	41
Specialty laminations	Oct.	110	Retailer-oriented packaging	Dec.	82
Three-ply lamination protects potato chips	June	38	Re-usable PE bags	Nov.	32
Paperboard & Paper			Self-sealing PE merchandise bag	Oct.	90
Big rise in captive converting	Oct.	41	'71 AMA Show: savings, efficiency in processing	June	57
Board for barrier cartons	Jan.	10	Sleeve helps elbow into large-size sales	Mar.	53
Bonding LDPE to paper	Nov.	70	Specialty laminations	Oct.	110
Boxboard made from recycled fibres	Mar.	10	Spun-bonded fibrous material	Aug.	77
British Starparks give top honors to paper	Sept.	96	Spunbonded olefin in use	Sept.	50
Cartons	Apr.	50	Testing for alkaline reaction	May	76
Cellophane-lined, PVDC-coated kraft bag for coffee	Aug.	24	Three-ply lamination protects potato chips	June	38
Corrugated/Fibreboard	Apr.	95	To think big: think small	Sept.	30
Dealing with odor	Mar.	76	Unit-dose concept	July	36
Here are new ways to beautify your package	Dec.	36	Vacuum bagging primal and sub-primal cuts	Oct.	79
Lighter extensible kraft	Nov.	26	Vacuuminizing plastic bags	July	70
Mailing tubes of spiral-wound paper	Aug.	77	Bottles		
New wrapping paper for confectioneries, foods	July	76	Aseptics take off	Jan.	46
100% recycled board	Sept.	68	Blemishes, surface and shape for Scotch	Jan.	53
Paperboard pocket	Oct.	109	Blow-your-own trend heats up	Aug.	49
Plastic papers	Dec.	56	Clean-in bottle of silver polish is introduced	Aug.	41
'71 AMA Show: savings, efficiency in processing	June	57	Consumer chooses type of packaging	Dec.	80
Tea-paper properties	June	90	Copolymer's promise for cold-filled citrus juices	July	24
Testing for alkaline reaction	May	76	Culminating two trends in fragrance packaging	Mar.	52
Versatile container/pallet	July	75	Custom-look stock containers	Oct.	84
Plastic Containers			Customized stock plastic bottles	Aug.	77
Automation at Plastics Show	Dec.	77	Designing individuality on a stock-item budget	Aug.	26
Big rise in captive converting	Oct.	41	Dispensing function designed into PE bottle	Nov.	79
Drums and pails	Apr.	104	Double-wall cosmetic jar	Aug.	77
Here are new ways to beautify your package	Dec.	36	Easy-dispensing from new ketchup containers	May	17
Rigid, semi-rigid plastics	Apr.	74	Embattled brewer encourages return to returnables	Jan.	16
Polyethylene			Environmentally involved packager finds a role for PVC	May	20
Cross-laminated film	Oct.	54	Faucet-equipped PE bottle	June	18
Determining film shrinkage	Aug.	60	First lava bottle for liquor	Feb.	48
Dual-purpose PE resin	July	76	Glass	Apr.	70
High gloss and low haze PE film	Sept.	70	Here are new ways to beautify your package	Dec.	36
Milk pouch: friend or foe?	May	76	High-speed pressure-sensitive labeler	Sept.	62
PE film especially suited for bread bags	June	20	Injection/blow-molded SAN	Oct.	110
Vacuum-formed cushioning	Aug.	77	Light-resistant luxury	Jan.	60
Polypropylene			New glass coating	Feb.	78
Customized stock plastic bottles	Aug.	77	New routes for beverages	Aug.	36
Double-wall cosmetic jar	Aug.	77	"No-glug" jug for easy pouring	May	10
Polypropylene strapper	Sept.	62	Ocean-hopping for new ideas	Feb.	60
Polypropylene strapping	Aug.	79	Packaged water assumes new shape	June	42
PP invades toiletries	Aug.	41	Plastics terminology	Jan.	80
Polystyrene			Polyvinyl chloride bottles for wine	Sept.	84
Clear oriented styrene sheeting	June	20	Print-removing on bottles	July	75
Double-wall cosmetic jar	Aug.	77	PVC makes it with pop	Feb.	70
More for the money in sheet	Aug.	44	Rigid, semi-rigid plastics	Apr.	74
Pioneering thermoformed-polystyrene	Sept.	80	Secondary packaging	Dec.	82
Spin-welding moves into the dairy field	May	44	Second-generation PVC half-gallon	May	43
Three-piece polystyrene dispenser	Aug.	24	'71 AMA Show: savings, efficiency in processing	June	57
Polyvinyl Chloride			Shrink-labeled glass bottle	Oct.	108
Extruded biaxially oriented PVC shrink film	Sept.	70	Spin-welding moves into the dairy field	May	44
First polyvinyl chloride bottles produced for wine	Sept.	84	Wide-mouth PE jugs	Oct.	90
General-purpose PVC compound	Aug.	79	Cans		
Light-resistant luxury	Jan.	60	Aseptics take off	Jan.	46
Low-temperature PVC sheet	May	10	Big rise in captive converting	Oct.	41
PVC makes it with pop	Feb.	70	Bottoms-up tinplate can	July	36
PVDC heat-seal coating	July	75	Bubble-and-can innovation	July	37
Two PVC films have diverse purposes	July	76	Canister-type snack-food container	Sept.	66
			Cans	Apr.	24
			'Cold-look' cans	Aug.	77
			Convenience packaging reaches the elderly	Mar.	52
			Ecologically motivated packaging	June	39
			Fibre can, disposable pallet for savings on snacks	Jan.	14
			Giant step for tinplate food cans	Feb.	26
			Inhibiting can rust	Aug.	64
			Lightweight rectangular can	Sept.	81
			New concentrate's packaging is different	Aug.	26
			No-mess paint can	Nov.	28
			Novel industrial packages that work for you	Jan.	56
			Ocean-hopping for new ideas	Feb.	60
			PE can for paint	June	48
			PP-clipping of cans	Oct.	79
			Self-heating can promises low-cost convenience	Jan.	6

	Month	Page		Month	Page
'71 AMA Show: savings, efficiency in processing	June	57	Corrugated		
Soft drinks aimed at Negro market	May	42			
Spicemaker picks quick-switch labeling	June	14	British Starpacks give top honors to paper	Sept.	96
Spiral-wound fibre can	July	37	Corrugated/Fibreboard	Apr.	95
To think big: think small	Sept.	30	Foam-in-place system simplifies cushioning job	Aug.	66
			How to measure bulge	Mar.	68
			Novel industrial packages that work for you	Jan.	56
			Packaged water assumes new shape	June	42
			Trading up with a wraparound rainbow	June	12
Caps, Closures, Dispensers, Easy-Openers			Drums, Pails		
Aerosol overcap with aim control	Mar.	10			
Air-freshener borrows from the water closet	Mar.	28	Big rise in captive converting	Oct.	41
Alarm-type safety cap	Nov.	28	Conductive drum liners	July	75
Cans	Apr.	24	Drums and pails	Apr.	104
Clean-in bottle of silver polish is introduced	Aug.	41	New boss for drums	July	75
Closures	Apr.	84	PE pail with lid options	Aug.	66
Co-dispensing metering valve	Dec.	80	Seamless and nestable shipping pails	Sept.	68
Drums and pails	Apr.	104	Tinted 28-gauge 5-gal. steel pails	Oct.	90
Easy-dispensing from new ketchup containers	May	17			
Faucet-equipped PE bottle	June	18			
Giant step for tinplate food cans	Feb.	26			
Hot-stamped, injection-molded polystyrene compact	Sept.	81			
Injection/blow-molded SAN	Oct.	110			
Medium-density-polyethylene tube	Nov.	79			
More for the money in sheet	Aug.	44			
New closures protect against spills, tampering	Feb.	6	Complete assembly/repair kit in a matchbook	May	17
New twist for bag closure	May	43	Film package for snacks	Nov.	68
Novel industrial packages that work for you	Jan.	56	Flexibles	Apr.	8
Ocean-hopping for new ideas	Feb.	60	Flexibles' bid	Dec.	82
Open/close can tab	Nov.	28	Heat-seal failure	June	88
Plastic clamp for re-closing bags	Mar.	10	High-speed pouch cartoner	Dec.	63
Polypropylene safety closure	Oct.	83	Holding the line on costs	Oct.	34
PP threaded safety closures	Aug.	80	Innovative flexible packages cited	May	86
Push-pull dispensing bottle caps	Sept.	70	Insect resistance of dried-fruit packages	June	76
Roll-on reclosure bottle cap	Oct.	84	In structured flexibles four paths to performance	Nov.	38
Rotating dispensing closures	Sept.	70	Integral twist-tyer	Sept.	64
Safety lug closure	Sept.	70	Laminated mailing bags	July	75
Safety overcap thwarts child	June	20	Long-term snack protection	Sept.	62
'71 AMA Show: savings, efficiency in processing	June	57	Milk pouch: friend or foe?	May	76
Snap-in caps for cartons permits rapid identification	May	42	New options in pouching	July	47
Special protective closures	Aug.	80	New snack laminate	Sept.	68
Stock "aerosol-type" bottle closure	Sept.	70	New stock pictorial bag and envelope designs	Sept.	68
Systems widen institutional-food market	Sept.	36	Non-abrasive, anti-tarnish cushion envelopes	Oct.	90
Twist-tie bag closure	June	20	Ocean-hopping for new ideas	Feb.	60
Twist-type PP bag closures	Aug.	79	Packaged water assumes new shape	June	42
Two-piece tube winder	Sept.	84	Pouch-in-a-carton? Packagers have choice now	Sept.	40
			Pouches for institutionals	Sept.	62
			Processing flexible pouches	Feb.	83
			Propylene-copolymer pouch	July	37
			Puncturing the milk pouch	Jan.	80
			Quick set-up and fill carton and pouch	June	38
			'71 AMA Show: savings, efficiency in processing	Sept.	57
			Sharper weighing control for pouched products	Aug.	66
			Smooth-skin polyethylene-foam envelopes	June	20
			Specialty laminations	Oct.	110
			Springing the trap on costs	May	56
			Spunbonded olefin in use	Sept.	50
			Stand-up pouch trades clarity for function	Feb.	48
			Stock design paperboard and film packaging	Nov.	32
			Tea-paper properties	June	90
			Three packaging variations	Oct.	109
			To think big: think small	Sept.	30
			Whither cellophane	Dec.	56
			Glass Containers		
			Easy-dispensing from new ketchup containers	May	17
			Glass	Apr.	70
			Glass barrel for 1-gal. quantities	Nov.	80
			New glass coating	Feb.	78
			Packaged water assumes new shape	June	42
			Second-generation PVC half-gallon	May	43
			Labels		
			Convenience packaging reaches the elderly	Mar.	52
			Culminating two trends in fragrance packaging	Mar.	52
			Ecologically motivated packaging	June	39
			Fast new label-maker	Mar.	58
			First pictorial label for shrink-wrapped frozen meats	Nov.	80
			Get set for new labels	Nov.	46
			Integrated design based on 3-D label	Nov.	78
			Labeling, printing and decorating	Apr.	128
			Labeling tops speed barrier	Aug.	30
			Labels: quality with savings	June	18
			Multi-purpose pressure-sensitive label	Sept.	81
			Pressure-sensitive label features creped backing	June	20
			Pressure-sensitive labels	July	76
			"Sandwich" label	Sept.	70
			Shrink-labeled glass bottle	Oct.	108
			Silk-screened pressure-sensitive labels	Nov.	28
			Spicemaker picks quick-switch labeling	June	14
			Systems widen institutional-food market	Sept.	36
			Water-soluble labels	Aug.	79
			Wraparound label for broomhead	Jan.	52
			Plastic Containers		
			All-thermoformed set-up box	Feb.	45
			Aseptics take off	Jan.	46
			Bubble-and-can innovation	July	37
			Clear propionate sinks its hooks in new stream	Mar.	28
			Combinations with foam build problem-solving packages	Dec.	26
			Copolymer's promise for citrus juices	July	24
			Here are new ways to beautify your package	Dec.	34
			Improved use for redesigned kit	Dec.	80
			Injection-molded high-impact PS cup	June	39
			Integrally hinged PS thermoform for cigarettes	Aug.	40
			Miniature airtight bottle back for third try	June	40

	Month	Page		Month	Page
More for the money in sheet	Aug.	44	Blister card for portion-pouches	Sept.	84
New concentrate's packaging is different	Aug.	26	Blister cards for Afro hairdo combs	Jan.	53
New fashion in multiples merchandising	Aug.	40	Blister tells pH and chlorine levels of water	Sept.	84
Ocean-hopping for new ideas	Feb.	60	Here are new ways to beautify your package	Dec.	36
O2 penetration into food tubs	Dec.	52	Novel industrial packages that work for you	Jan.	56
Packaged water assumes new shape	June	42	Ocean-hopping for new ideas	Feb.	60
Packager and user appeals in Scanstar containers	Sept.	100	Resin-to-skin-pack	Mar.	44
PE can for paint	June	48	Safety overcap thwarts child	June	20
Pioneering thermoformed-polystyrene	Sept.	80	Security under the skin	Jan.	51
Plastic pots: custom vs. stock for cosmetics	May	20	Shrink-wrapped paperboard ring	Mar.	53
Plastics hit produce	Oct.	110	Theft-deterrent blister card also merchandises	Feb.	49
PP invades toiletries' large-size area	Aug.	41	Unit-dose concept	July	36
PVC makes it with pop	Feb.	70			
Retailer-oriented packaging	Dec.	82	Trays		
Secondary packaging	Dec.	82	British Starpacks give top honors to paper	Sept.	96
See-through elegance, wrought for a boutique	Mar.	28	Combinations with foam build problem-solving packages	Dec.	26
'71 AMA Show: savings, efficiency in processing	June	57	Consumer chooses type of packaging	Dec.	80
Six-gal. liquid container	Dec.	72	Improved use for redesigned kit	Dec.	80
Stock injection-molded PS boxes with hinged covers	July	75	More for the money in sheet	Aug.	44
Thin-wall foamed-PS cup for vendable market	July	26	New foil trays	July	75
Three new rigid-plastic food containers	Oct.	90	Novel industrial packages that work for you	Jan.	56
Three-piece polystyrene dispenser	Aug.	24	Ocean-hopping for new ideas	Feb.	60
To think big: think small	Sept.	30	Packager and user appeals in Scanstar containers	Sept.	100
Two plastic food packages have been introduced	Sept.	68	Rigid, semi-rigid plastics	Apr.	74
Wide-mouth PE jugs	Oct.	90	Structural-polyethylene-foam tray	Dec.	81
			Systems widen institutional-food market	Sept.	36
			Tissue flossing enhances trend to boutique design	Feb.	26
			Trend to filling-line steam table system	July	36
Pressure Packaging			Tubes & Tubing		
Aerosol overcap with aim-control	Mar.	10	Clear propionate sinks its hooks in new system	Mar.	26
Aerosols	Apr.	14	Coordinated graphics win	June	104
Affirmative design underscores private labels	May	42	Cosmetic sans accessories	July	26
Air-freshener borrows from the water closet	Mar.	28	Mailing tubes of spiral-wound paper	Aug.	77
Bold typography marks departure	Aug.	41	Medium-density-polyethylene tube	Nov.	79
Chrome-plated PP overcap for protector wax	Jan.	52	Ocean-hopping for new ideas	Feb.	60
Codispensing aerosols	July	37	Packager and user appeals in Scanstar containers	Sept.	100
Codispensing metering valve	Dec.	80	'71 AMA Show: savings, efficiency in processing	June	57
Cut diamonds shaped stock glass aerosols	Oct.	90	Shapable jacketing for parts	July	76
Fluted-side glass aerosols for liquid cosmetics	Sept.	68	Tubes	Apr.	40
Magnetic aerosol test bath	Aug.	70	Versatile tubular containers	Sept.	66
Miniature airtal bottle back for third try	June	12			
No-clog aerosol valve	Dec.	72	Alcoholic Beverages		
Ocean-hopping for new ideas	Feb.	60	Blemishes, surface and shape for Scotch	Jan.	53
One-piece aluminum aerosols	Oct.	90	Closures	Apr.	84
Purse-size one-piece aluminum aerosols	Nov.	32	Embattled brewer encourages return to returnables	Jan.	16
Redesign based on a squared-off color wheel	Feb.	49	First lava bottle for liquor	Feb.	48
Self-venting valve provides safety for aerosols	Nov.	18	First polyvinyl chloride bottles for wine	Sept.	84
Silver bullet	Sept.	81	Glass	Apr.	70
Taking aim at a \$60-million-a-year market	Jan.	14	Glass barrel for 1-gal. quantities	Nov.	80
Three packaging variations	Oct.	109	Here are new ways to beautify your package	Dec.	36
Trio of inspection gauges for aerosols	Mar.	10	Second-generation PVC half-gallon	May	43
Women's aerosols win	Feb.	38			
			Beverages		
Shippers, Multiwalls, Pallets, Containerization			Blister card for portion-pouches	Sept.	84
A case-and carton-for hot-melts	July	42	Board-saving multipack for soft-drink bottles	Nov.	18
Automation for strapping	Dec.	30	Combinations with foam build problem-solving packages	Dec.	26
Big rise in captive converting	Oct.	41	Flexibles' bid	Dec.	82
Bulk bags	Apr.	116	Get set for new labels	Nov.	46
Ciba systematizes random lot to save \$23,000	May	40	Glass	Apr.	70
Combinations with foam build problem-solving packages	Dec.	26	Lightweight rectangular can	Sept.	81
Compressed unit loads	Sept.	64	New push for aseptic	Nov.	43
Computer-designed pallet	Sept.	70	New routes for beverages	Aug.	36
Corrugated/fibreboard	Apr.	95	Packaged water assumes new shape	June	42
Double-deck foam pallet	Nov.	28	PVC makes it with pop	Feb.	70
Embattled brewer encourages return to returnables	Jan.	16	Rigid, semi-rigid plastics	Apr.	74
EPS shipper for service-tool package	Mar.	53	Shrink-labeled glass bottle	Oct.	108
Fast strapping-no operators	Jan.	64	Soft drinks aimed at Negro market	May	42
Fibre can, disposable pallet for savings on snacks	Jan.	14	Tea-paper properties	June	90
Foam-in-place system simplifies cushioning job	Aug.	66			
Foams	Apr.	60	Cosmetics & Toiletries		
Heat-shrink pallet ring	Sept.	62	All-thermoformed set-up box	Feb.	49
Honeycomb pallets	June	18	Bold typography marks departure	Aug.	41
How to measure bulge	Mar.	68	Co-dispensing metering valve	Dec.	80
In-line imprinter for shippers	Dec.	60	Combinations with foam build problem-solving packages	Dec.	26
In structured flexibles, four paths to performance	Nov.	38	Consumer chooses type of packaging	Dec.	80
Infrared pallet shrouder	Dec.	71	Cosmetic sans accessories	July	26
Knock-down-style small-lot shipper	Aug.	77	Culminating two trends in fragrance packaging	Mar.	52
Laminated mailing bags	July	75	Designing individuality on a stock-item budget	Aug.	26
Mailing tubes of spiral-wound paper	Aug.	77	Dispensing function designed into PE bottle	Nov.	79
Mobile pallet-shrink system	Mar.	57	Double-wall cosmetic jar	Aug.	77
Modular design	Sept.	80	Fluted-side glass aerosols for liquid cosmetics	Sept.	68
Multiple choice in shrink	Aug.	34	Here are new ways to beautify your package	Dec.	36
New idea for bagging	Dec.	33	Hot-stamped, injection-molded polystyrene compact	Sept.	81
New infrared shrink frame	Dec.	63	In structured flexibles, four paths to performance	Nov.	38
New paper shipping bag	Sept.	68	Injection/blow-molded SAN	Oct.	110
Novel industrial packages that work for you	Jan.	56	Marketing and merchandising strength in set-up boxes	June	101
Ocean-hopping for new ideas	Feb.	60	New fashion in multiples merchandising	Aug.	40
Pallet pattern by computer	May	66	Pair of die-cuts in reverse-tuck folding carton	Feb.	48
PE-bubble/kraft mailer	July	75	Plastic pots: custom vs. stock for cosmetics	May	20
Rivet-assembled fiberboard shippers	Sept.	68	PP invades toiletries' large-size area	Aug.	41
'71 AMA Show: savings, efficiency in processing	June	57	Rigid, semi-rigid plastics	Apr.	74
Shrinking palletizing costs	Nov.	50	Secondary packaging	Dec.	82
Slotted polyurethane-foam blocks	Aug.	77	Silver bullet	Sept.	81
Space efficiency of shapes	July	68	Sleeve helps elbow into large-size sales	Mar.	53
Springing the trap on costs	May	56	Taking aim at a \$60-million-a-year market	Jan.	14
Structural-polyethylene-foam tray	Dec.	81	Women's aerosols win	Feb.	38
Tangent air flow assures even heating in shrink tunnels	Mar.	6			
Temperature-stable package	Dec.	56	Drug, Chemicals, Insecticides		
Testing of cushioned loads	July	59	Acetate/board lamination for vitamin capsules	Jan.	53
Three new ideas in pallets	Mar.	8			
Unit-load accord	May	52			
Versatile container/pallet	July	75			
Tamperproof Packaging, Blisters, Skin Packs					
Big rise in captive converting	Oct.	41			

	Month	Page		Month	Page
Ciba systematizes random lot to save \$23,000	May	40			
Flexibles	Apr.	8			
High-speed pressure-sensitive labeler	Sept.	62			
Marketing and merchandising strength in set-up boxes	June	101			
Tubes	Apr.	40			
Unit-dose concept	July	36			
Electric Apparatus, Appliances & Electronics					
Controlled-cushioning PS-foam tray cuts costs	Mar.	26			
Dramatic graphics for flashlights	Jan.	53			
In-use graphics build point-of-purchase impact	Nov.	80			
Novel industrial packages that work for you	Jan.	56			
Food Packaging					
Can-to-film switch	Nov.	68			
Convenience packaging reaches the elderly	Mar.	52			
Ecology is still Topic "A"	Dec.	40			
O2 penetration into food tubs	Dec.	52			
Systems widen institutional-food market	Sept.	36			
Bakery Products					
Flexibles	Apr.	8			
In structured flexibles, four paths to performance	Nov.	38			
To think big: think small	Sept.	30			
Canned Foods					
Bottoms-up tinplate can	July	36			
Ecologically motivated packaging	June	39			
Get set for new labels	Nov.	46			
Giant step for tinplate food cans	Feb.	26			
New push for aseptics	Nov.	43			
To think big: think small	Sept.	30			
Dairy Products					
Aerosols	Apr.	14			
Aseptics take off	Jan.	46			
Cartons	Apr.	50			
Combinations with foam build problem-solving packages	Dec.	26			
Easy-open milk carton	Sept.	66			
Flexibles	Apr.	8			
In structured flexibles, four paths to performance	Nov.	38			
Injection-molded high-impact PS cup	June	39			
Milk pouch: friend or foe?	May	76			
More for the money in sheet	Aug.	44			
New push for aseptics	Nov.	43			
Pioneering thermoformed-polystyrene	Sept.	80			
Spin-welding moves into the dairy field	May	44			
Two plastic food packages have been introduced	Sept.	68			
Dry Products					
Cellophane-lined, PVDC-coated kraft bag for coffee	Aug.	24			
Coniment multipackaging	Nov.	80			
Conopaque: flexible-packaging material for snacks	May	6			
Corrugated/fibreboard	Apr.	95			
Economic alternative to more common paper/foil/PE webs	Feb.	49			
Fibre can, disposable pallet for savings on snacks	Jan.	14			
Film package for snacks	Nov.	68			
Flexibles' bid	Dec.	82			
Get set for new labels	Nov.	46			
Here are new ways to beautify your package	Dec.	36			
In structured flexibles, four paths to performance	Nov.	38			
Insect-resistant packaging	Sept.	54			
Long-term snack protection	Sept.	62			
New snack laminate	Sept.	68			
New twist for bag closure	May	43			
Paperboard support for PE-bagged pretzels	Aug.	41			
Signature design as merchandising leverage catches on	Mar.	52			
Sweet scent of economy entices switch to carton	Jan.	16			
Thermoforming invades new and broader markets	May	36			
Three-ply lamination protects potato chips	June	38			
To think big: think small	Sept.	30			
Ubiquitous milk carton challenges potato-chip packaging	June	39			
Frozen Food					
Bag-in-box for institutions	Sept.	68			
Combinations with foam build problem-solving packages	Dec.	26			
Cook-in carton	Sept.	81			
Linking product and package	June	36			
New meat-packaging system	May	60			
New turkey packaging system	Jan.	6			
Quick set-up and fill carton and pouch	June	38			
Shrink-wrapped paperboard ring	Mar.	53			
Specialty laminations	Oct.	110			
Stand-up pouch trades clarity for function	Feb.	48			
Thin-wall foamed-PS cup for vended market	July	26			
To think big: think small	Sept.	30			
Trend to filling-line steam table system	July	36			
Liquid Products					
Closures	Apr.	84			
Copolymer's promise for citrus juices	July	24			
Easy-dispensing from new ketchup containers	May	17			
New concentrate's packaging is different	Aug.	26			
Rigid, semi-rigid plastics	Apr.	74			
			Meats and Fish		
			Evacuation nozzles travel with bagged product	Mar.	6
			First pictorial label for shrink-wrapped frozen meats	Nov.	80
			Flexibles	Apr.	8
			High net from an upright carton closer	Feb.	46
			In structured flexibles, four paths to performance	Nov.	38
			Labor-saving vacuum bagger	Dec.	69
			Liquid-absorbing meat pads	Mar.	10
			Meat packers discover advantages of packaging	Nov.	56
			New meat-packaging system	May	60
			New turkey packaging system	Jan.	6
			Propylene-copolymer pouch	July	37
			Thermoforming invades new and broader markets	May	36
			Tubes	Apr.	40
			Vacuum bagging for primal and sub-primal cuts	Oct.	79
			Produce		
			Bulk bags	Apr.	116
			Computer prediction of food storage	Aug.	54
			Corrugated/fibreboard	Apr.	95
			Insect resistance of dried-fruit packages	June	76
			Multi-purpose pressure-sensitive label	Sept.	81
			Plastics hit produce	Oct.	110
			Thermoforming invades new and broader markets	May	36
			Hardware, Paints, Oil & Industrial Products		
			Blister tells pH and chlorine levels of water	Sept.	84
			Chrome-plated PP overcap for protector wax	Jan.	52
			Codispensing aerosols	July	37
			Combinations with foam build problem-solving packages	Dec.	26
			Complete assembly/repair kit in a matchbook	May	17
			Design with the future in mind	Jan.	54
			Drums and pails	Apr.	104
			Dry printer gets high marks	May	47
			EPS shipper for service-tool package	Mar.	53
			Flexibles	Apr.	8
			Foams	Apr.	60
			Integrated design based on 3-D label	Nov.	78
			Machine-handling big items	July	33
			Marketing and merchandising strength in set-up boxes	June	101
			Medium-density-polyethylene tube	Nov.	79
			Novel industrial packages that work for you	Jan.	56
			Package for hardware	Sept.	62
			Paperboard pocket	Oct.	109
			PE can for paint	June	48
			Polypropylene strapping	Aug.	79
			Security under the skin	Jan.	51
			Snap-in caps for cartons permit rapid identification	May	42
			Ther-detering blister card also merchandises	Feb.	49
			Trading up with a wraparound rainbow	June	12
			Two-piece tube winder	Sept.	84
			V-shape molded-plastic edge protectors	Aug.	79
			Household Goods, Apparel		
			Air-freshener borrows from the water closet	Mar.	28
			Bubble-and-can innovation	July	37
			Clean-in bottle of silver polish is introduced	Aug.	41
			Graphics impact	Dec.	82
			Here are new ways to beautify your package	Dec.	36
			Marketing and merchandising strength in set-up boxes	June	101
			New stock pictorial bag and envelope designs	Sept.	68
			Redesign based on a squared-off color wheel	Feb.	49
			See-through elegance, wrought for a boutique	Mar.	28
			Space-hoarding board/PP structure for pantyhose	Mar.	53
			Spiral-wound fibre can	July	37
			Three packaging variations	Oct.	109
			Three routes to the booming wig market	Nov.	79
			Tissue twosome enhances trend to boutique design	Feb.	26
			Wraparound label for broomhead	Jan.	52
			Medical & Surgical Supplies		
			Ecology is still Topic "A"	Dec.	40
			Improved use for redesigned kit	Dec.	80
			More for the money in sheet	Aug.	44
			Thermoforming invades new and broader markets	May	36
			Recreational Equipment		
			Clear propionate sinks its hooks in new system	Mar.	26
			Double-up design duet	July	35
			Integrated graphic/structural design	Oct.	109
			Making craft lines consistent with self-service	July	24
			Marketing and merchandising strength in set-up boxes	June	101
			Rigid, semi-rigid plastics	Apr.	74
			Sporting-goods line expands into retail	June	14
			Structural innovation creative building toy	June	39
			Three-piece polystyrene dispenser	Aug.	24
			Tubes	Apr.	40
			Soaps, Detergents, Cleaners, Hair Preparations		
			Aerosols	Apr.	14
			Affirmative design underscores private labels	May	42
			Blister cards for Afro hairdo combs	Jan.	53
			Environmentally involved packager finds a role for PVC	May	20
			Get set for new labels	Nov.	46
			Light-resistant luxury	Jan.	60
			Novel industrial packages that work for you	Jan.	56
			Tubes	Apr.	40
			Ubiquitous gabled carton milks another market	May	43

	Month	Page		Month	Page
Tobacco			Multipackaging		
In structured flexibles, four paths to performance	Nov.	38	Board-saving multipack for soft-drink bottles	Nov.	18
Integrally hinged PS thermoform for cigarettes	Aug.	40	Multipacker for multiples	Nov.	24
Retailer-oriented packaging	Dec.	82	Multiple choice in shrink	Aug.	34
Re-usable authentic pine barrel for cigars	Jan.	52	PP-clipping of cans	Oct.	79
Sales-building potential for cigarette brands	May	43	Shrink-labeled glass bottle	Oct.	108
Whither cellophane	Dec.	56	Two-belt twister for turning six packs	Oct.	81
PRODUCTION METHODS			Shrink, Vacuum Packaging, Thermoforming		
Aseptic Packaging			Ciba systematizes random lot to save \$23,000	May	40
Aseptic carton system	Jan.	77	Compressed unit loads	Sept.	64
Aseptic packaging in plastic, foil	Feb.	10	Low-cost shrink-wrap system	Dec.	65
Aseptics take off	Jan.	46	Machine-handling big items	July	33
Can-to-film switch	Nov.	68	Meat packers discover advantages of packaging	Nov.	56
Cans	Apr.	24	Mobile pallet-shrink system	Mar.	57
Drums and pails	Apr.	104	More for the money in sheet	Aug.	44
New push for aseptics	Nov.	43	Multiple choice in shrink	Aug.	34
'71 AMA Show: savings, efficiency in processing	June	57	New meat-packaging system	May	60
Bag, Pouch Packaging			New perforated-for-tear-off film	Aug.	75
Digital or analog control? Packagers weigh choice	Nov.	41	New turkey packaging system	Jan.	6
Liquid-tight box from laminated blank	Feb.	6	Resin-to-skin-pack	Mar.	44
New idea for bagging	Dec.	33	Robot line-control console	June	18
New options in pouching	July	47	Thermoforming invades new and broader markets	May	36
New system for fresh-meat packaging	May	8	Vacuum bagging for primal and sub-primal cuts	Oct.	79
New turkey packaging system	Jan.	6	Vacuum-trim unit	Oct.	81
Pouch for low-acid foods	Jan.	70	Vacuizing plastic bags	July	70
Pouch-in-a-carton? Packagers have choice now	Sept.	40			
Processing flexible pouches	Feb.	83	SHOWS & SEMINARS		
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